

**2002 Teleconference Series
on Infectious Disease
Participation is Easy!**

- A. Designate a site representative.
- B. Send the \$35.00 fee (payable to APHL) with your completed teleconference registration form by one of three ways:
 - On-line:** <http://nltn.org/registration.htm>
 - Fax:** 617-983-8037
 - Mail:** NLTN
305 South Street
Boston, MA 02130-3597
- C. On the day of the teleconference, call into the CDC teleconference bridge. This allows all of the participating sites to be joined together with the program speakers for a high quality, interactive educational experience.
- D. All that is needed to participate is a regular telephone or a speaker phone and a fax machine to send comments or questions to the presenters.
- E. Lecture notes or PowerPoint presentations may be available for use with certain presentations.

Instructions will be included with your confirmation letter.

Special Needs

In compliance with the Americans with Disabilities Act, individuals needing special accommodations should notify the NLTN at least two weeks prior to the workshop. For more information please call: 1-800-536-NLTN or 617-983-6285.

Continuing Education Credit

Continuing education credit will be offered for laboratorians based on 1 hour of instruction.

Who Should Attend

This program will be of interest to laboratorians, clinicians, and infectious disease specialists. Each teleconference will benefit participants who desires an update of laboratory testing technologies.

Please Copy and Post.

NLTN
305 South Street
Boston, MA 02130-3597

National Laboratory Training Network
in Cooperation with
State Public Health Laboratories
Presents

**2002
Public Health
Teleconference Series
on
Infectious Disease**

March 12, 2002

**The Impact of HIV Vaccines &
Rapid Tests in the Laboratory
Diagnosis of HIV Infection**

April 9, 2002

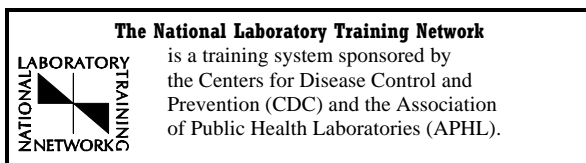
**Infectious Etiologies of Chronic
Diseases: A Spectrum of Proof,
Prevention Opportunities &
Hurdles**

May 14, 2002

**Using the Tools of Molecular
Biology to Aid in Foodborne
Disease Investigations**

Hosted by:

Washington, DC Dept. of Public Health
Hawaii State Department of Health
North Carolina State Laboratory of
Public Health



2002 Public Health Teleconference Series on Infectious Disease

March 12, 2002

1:00 - 2:00 p.m. (EST)

The Impact of HIV Vaccines & Rapid Tests in the Laboratory Diagnosis of HIV Infection

Speaker

Nelson L. Michael, MD, PhD
Lt. Colonel, Medical Corps, United States Army
Chief, Dept. of Molecular Diagnostics & Pathogenesis
Division of Retrovirology
Walter Reed Army Institute of Research
Rockville, MD

Moderator

Maurice Knuckles, PhD
Director, Public Health Laboratory
Washington, DC Department of Health
Washington, DC

Objectives

Upon completion of this course, participants will be able to:

- Describe the impact of HIV vaccines on the serodiagnosis of HIV infection.
- Define the importance of nucleic acid testing in diagnosis of HIV infection in recipients of HIV vaccines.
- Explain the importance of rapid HIV testing in civil-military emergencies.

April 9, 2002

1:00 - 2:00 p.m. (EDT)

Infectious Etiologies of Chronic Diseases: A Spectrum of Proof, Prevention Opportunities & Hurdles

Speaker

Siobhán O'Connor, MD, MPH
Assistant to the Director of the
National Center for Infectious Diseases
For Infectious Causes of Chronic Diseases
Center for Disease Control and Prevention
Atlanta, GA

Moderator

Susan Naka, MS, MT (ASCP)
Quality Assurance & State Training Coordinator
Hawaii Department of Health
State Laboratory Division
Pearl City, HI

Objectives

Upon completion of this course, participants will be able to:

- Describe the spectrum of recognized and speculated infectious causes of chronic diseases.
- Describe at least three ways in which identification of an infectious cause of chronic disease could create prevention opportunities in the public health sector.
- Explain the importance of using standardized and validated laboratory tools to: confirm that infection with a specific microbe actually causes a particular chronic disease; monitor populations at risk for the infection and the chronic outcome.

May 14, 2002

1:00 - 2:00 p.m. (EDT)

Using the Tools of Molecular Biology to Aid in Foodborne Disease Investigations

Speaker

Leslie A. Wolf, PhD
Public Health Scientist
North Carolina State Laboratory of Public Health
Raleigh, NC

Moderator

Vickie Whitaker, BA, MT (ASCP)
State Training Coordinator
North Carolina State Laboratory of Public Health
Raleigh, NC

Objectives

Upon completion of this course, participants will be able to:

- List the etiologic agents of common foodborne diseases.
- Explain the various methods of molecular subtyping for the agents of foodborne diseases.
- Discuss the role of PulseNet in disease surveillance and outbreak investigations.